X-330 CR/BE - UNIT #1

Collection trap train was rotated 90° from existing position, and lowered approximately 2 feet in height referenced to cell floor. The primary and secondary traps were interchanged so that primary trap inlet would have a closer location to sample probe. Old sampling line consisted of three 90° bends and a tubing length of 45 inches. The replacement line, installed **27 July 1994**, contains one sweeping 180° bend with a tubing length of 29 inches. (NOTE: Trap to Probe distance is 12 5/8 inches) The change in equipment will not alter existing calibration/verification. The removed sample line will be rinsed and totaled for yearly venting values. This reconfiguration of sample line was scheduled for completion in February 1995.

X-333 BE - UNIT #3

Neither the collection trap train or sample probe were affected by the change in sampling line design. Old sampling line consisted of an "S" design utilizing two 180° bends for flexibility during changeouts. Overall length of old sampling line was 41 inches. The replacement line, installed **27 July 1994**, contains two sweeping 45° bends with a tubing length of 25 inches. (NOTE: Trap to Probe distance is 22 inches) The change in equipment will not alter existing calibration/ verification. The removed sample line will be rinsed and totaled for yearly venting values. This reconfiguration of sample line was not listed as a finding of the PORTS NESHAP inspection in March 1993, but an observation from the recent visitation on 13 July 1994 by EPA personnel.

X-333 CR - UNIT #2

The collection trap train was rotated 90° from existing position while maintaining the same height dimension as referenced to the cell floor. The primary and secondary traps were interchanged so that primary inlet would have a closer location to sample probe. Old sampling line consisted of one 90° bend and a sharp 180° bend with an overall tubing length of 43 inches. The replacement line, installed **9 November 1994**, contains one sweeping 180° bend with a tubing length of 27 inches. (NOTE: Trap to Probe distance is 9 3/4 inches) The change in equipment will not alter existing calibration/verification. The removed sample line will be rinsed and totaled for yearly venting values. This sample line reconfiguration was not listed as a finding of the PORTS NESHAP inspection in March 1993, but as an observation from the recent visitation on 13 July 1994 by EPA personnel.

X-333 SE1 - UNIT #9

The F.C.I. Mass Flowmeter Instrumentation and Sample Collection Probe locations were moved 90° from existing positions to shorten collection line to traps and decrease number and type of tubing bends. Old sampling line consisted of one 90° bend and a sharp 180° bend with an overall tubing length of 41 inches. The replacement line, installed June 16, 1995 contains one sweeping 180° bend with a tubing length of 28 inches. Some modifications were also made in instrument and trap rack height from cell floor, to improve equipment accessibility. The sample collection probe is 64 inches from cell floor, while the F.C.I. Mass Flowmeter is located 112 inches from cell floor. The F.C.I. vent measuring instrument was replaced with one of like design, but with a decrease in the maximum operating range of from 10,000 to 7,500 SCFH. The original installation assumed an increase in venting volumes resulting from process seal exhaust station reconfiguration. Because of roof leakage, a plexiglas cover with hinged front was fabricated to protect F.C.I. and associated equipment from water damage. This reconfiguration of sample line was scheduled for completion in July 1995. The required line modifications and equipment upgrades have been completed with the unit considered to be operational at 1525 hours on 16 June 1995.